

Please type a plus sign (+) inside this box

HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

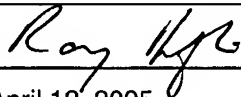
(to be used for all correspondence after initial filing)

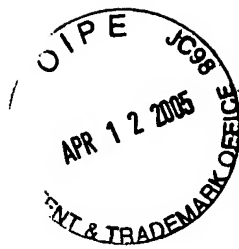
Application Number	10/033,035
Filing Date	December 27, 2001
Inventor(s)	Günter RIES et al.
Group Art Unit	2836
Examiner Name	Danny Nguyen
Attorney Docket Number	32860-000257/US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Two (2) Articles			
<table><tr><td>Remarks</td><td rowspan="2">MAIL STOP AMENDMENT</td></tr><tr><td></td></tr></table>		Remarks	MAIL STOP AMENDMENT	
Remarks	MAIL STOP AMENDMENT			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Ray Heflin	Reg. No.	41,060
Signature					
Date	April 12, 2005				



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/033,035
Filing Date: December 27, 2001
Applicant(s): Günter RIES et al.
Conf. No.: 8621
Group No.: 2836
Examiner: Danny Nguyen
Title: FLUX PUMP WITH A SUPERCONDUCTOR AND
SUPERCONDUCTING ELECTROMAGNET TO BE
OPERATED THEREWITH
Attorney Docket No.: 32860-000257/US

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop Amendment

April 12, 2005

AMENDMENT

Sir:

In reply to the Office Action dated January 12, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2.

Remarks begin on page 8.